Datasheet for ABIN1532750

anti-NR4A1 antibody (AA 317-366)

2 Images

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Overview

Quantity:	100 µg
Target:	NR4A1
Binding Specificity:	AA 317-366
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NR4A1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human Nuclear Receptor NR4A1.
Isotype:	IgG
Specificity:	Nuclear Receptor NR4A1 Antibody detects endogenous levels of total Nuclear Receptor NR4A1 protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	NR4A1

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Target Details

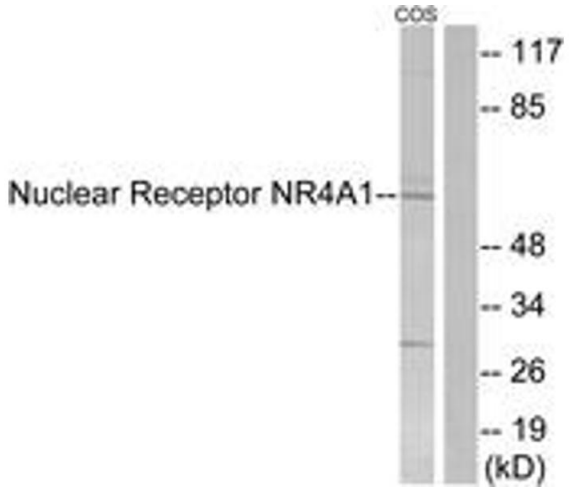
Abstract:	NR4A1 Products
Background:	Synonyms: Nuclear receptor subfamily 4 group A member 1, Orphan nuclear receptor HMR, Early response protein NAK1, TR3 orphan receptor, ST-59, NR4A1, GFRP1, HMR, NAK1 NCBI Gene Symbol: NR4A1
Molecular Weight:	64 kDa
Gene ID:	3164
OMIM:	139139
UniProt:	P22736
Pathways:	Fc-epsilon Receptor Signaling Pathway, Nuclear Receptor Transcription Pathway, EGFR Signaling Pathway, Neurotrophin Signaling Pathway, Steroid Hormone Mediated Signaling Pathway

Application Details

Application Notes:	WB: 1:500~1:1000 IHC: 1:50~1:100 ELISA: 1:10000
Comment:	Unigene-Number: Hs.524430 (NCBI Gene Symbol: NR4A1)
Restrictions:	For Research Use only

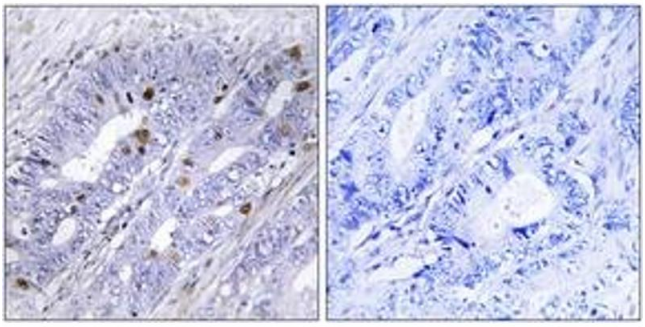
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Stable at -20°C for at least 1 year.
Expiry Date:	12 months



Western Blotting

Image 1. Western blot analysis of extracts from COS7 cells, using Nuclear Receptor NR4A1 (Ab-351) Antibody. The lane on the right is treated with the synthesized peptide.



Immunohistochemistry

Image 2. Immunohistochemistry analysis of paraffin-embedded human colon carcinoma tissue, using Nuclear Receptor NR4A1 (Ab-351) Antibody. The picture on the right is treated with the synthesized peptide.

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